

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003058

Location: ToxL

Check When Done

- A. Is the breath tube heated? ✓
- B. Is the diagnostic check complete? ✓
- C. Is the time, date, and year correct (re-set if necessary)? ✓
- D. Print test. (Attach test record.) ✓
- E. Low AC. Use  $\leq 0.03$  AC in ACA mode. (Attach test record.)  
Sim SN DR3804 Lot No. 201501A Rep AC 0.015 ✓
- F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5190 Lot No. 14270 Rep AC 0.300 ✓
- G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.  
(Attach test record.)  
Sim SN DR5135 Lot No. ICS#2 Solution 0.10 AC + 0.05% ACE ✓
- H. RFI check. Run CMS mode. Key radio during CMS test.  
(Attach test record.) ✓
- I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.  
(Attach test record.) 0.080 AC

Lot No. 29614080A2 Cyl No. 5 Exp. Date 12/5/16  
Test 1 0.080 Test 4 0.080 Test 7 0.081  
Test 2 0.080 Test 5 0.080 Test 8 0.081  
Test 3 0.081 Test 6 0.080 Test 9 0.081  
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 636 psi Reg 650 psi

K. Remarks/Maintenance record: REPLACED SIMULATOR RETURN O-RING, CALIBRATION  
ADJUSTMENT, ANNUAL INSPECTION

4.15.15  
Date

[Signature]  
Field Inspector's Signature

17 Apr 15  
Date

Deb Kashner ✓  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003058  
 04/15/2015 13:42:23

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1			Solution = 0.000 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	MILLI-Q H <sub>2</sub> O
Sample #1	0.0500	(0.0070)	0.0980	(-0.0080)	DR 3453
Sample #2	0.0810	(0.0310)	0.0790	(0.0060)	
Sample #3	0.0850	(0.0400)	0.0970	(-0.0020)	
Sample #4	0.0420	(0.0760)	0.0880	(-0.0010)	
Avg % Abs	0.0693	(0.0490)	0.0880	(0.0010)	
STD DEV	0.0238	(0.0238)	0.0090	(0.0044)	
REL STD DEV	34.263	(48.595)	10.227	(435.890)	
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1			Solution = 0.050 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	Lot: 13170
Sample #1	0.9030	(-0.0060)	1.8460	(-0.0070)	Exp: 6.9.15
Sample #2	0.9150	(0.0060)	1.8210	(0.0070)	DR 5114
Sample #3	0.9210	(0.0000)	1.8320	(-0.0010)	
Sample #4	0.9390	(0.0130)	1.8330	(0.0000)	
Avg % Abs	0.9250	(0.0063)	1.8287	(0.0020)	
STD DEV	0.0125	(0.0065)	0.0067	(0.0044)	
REL STD DEV	1.350	(102.733)	0.364	(217.945)	
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1			Solution = 0.100 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	Lot: 15050
Sample #1	1.7940	(-0.0070)	3.5680	(-0.0060)	Exp: 3.9.17
Sample #2	1.7840	(0.0110)	3.6030	(0.0020)	DR 5113
Sample #3	1.7920	(0.0110)	3.6090	(-0.0010)	
Sample #4	1.8490	(-0.0140)	3.6200	(0.0040)	
Avg % Abs	1.8083	(0.0027)	3.6107	(0.0017)	
STD DEV	0.0354	(0.0144)	0.0086	(0.0025)	
REL STD DEV	1.960	(541.266)	0.239	(150.997)	
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1			Solution = 0.200 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	Lot: 13220
Sample #1	3.4780	(-0.0180)	6.8690	(-0.0030)	Exp: 8.5.15
Sample #2	3.4500	(0.0000)	6.8880	(-0.0170)	DR 5189
Sample #3	3.4540	(0.0040)	6.8580	(-0.0100)	
Sample #4	3.4500	(0.0000)	6.8440	(0.0090)	
Avg % Abs	3.4513	(0.0013)	6.8633	(-0.0060)	
STD DEV	0.0023	(0.0023)	0.0225	(0.0135)	
REL STD DEV	0.067	(173.205)	0.328	(224.227)	
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1			Solution = 0.400 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	Lot: 13113
Sample #1	6.6850	(-0.0210)	12.9020	(-0.0060)	Exp: 9.25.15
Sample #2	6.6900	(-0.0060)	12.9410	(-0.0060)	DR 5191
Sample #3	6.6520	(0.0120)	12.9350	(0.0000)	
Sample #4	6.6920	(-0.0130)	12.9230	(-0.0060)	
Avg % Abs	6.6780	(-0.0023)	12.9330	(-0.0040)	
STD DEV	0.0225	(0.0129)	0.0092	(0.0035)	
REL STD DEV	0.338	(552.730)	0.071	(86.603)	

*Charles E. Eden*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003058  
 04/15/2015 13:42:23

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-189.34			-101.85	
First Order Coef	2725.57			1310.40	
Second Order Coef	23.31			13.17	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0000	0.000	0.000	-0.0003
0.050	0.049	0.0006	0.050	0.049	0.0009
0.100	0.101	-0.0011	0.100	0.101	-0.0008
0.200	0.199	0.0006	0.200	0.200	0.0002
0.400	0.400	-0.0001	0.400	0.400	-0.0000

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample					
Sample #1	4407.00		4461.00		0.100 AC
Sample #2	4463.00		4475.00		
Sample #3	4368.00		4472.00		LOT: 32114100A1
Sample #4	4454.00		4497.00		EXP. 12/5/16
Avg	4428.3335		4481.3335		
STD DEV	52.4436		13.6504		CYL: 25
REL STD DEV	1.184		0.305		
H2O adjust (mg/l*10k)	333		280		

Atmospheric Pressure = 947

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*



Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-003058  
Location = TOXL                    8164.13.00 06/09  
04/15/2015                            14:22

\*\*\*\*\* Printer Test \*\*\*\*\*

abcdefghijklmnopqrstuvwxyz1234567890-=\_|  
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&\*()\_+?

abcdefghijklmnopqrstuvwxyz1234567890-=\_|  
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&\*()\_+?

Current Instrument Setup

Data Entry Mode:            Enabled  
Start Test Sequence:        DABACABA  
Display Prelim Rslt?        Yes  
Display Third Digit?        Yes  
Inhib Printer(Y/N)?        No  
Display Volume?            No  
Disable On Memfull?        Yes  
# of Print Copies?           1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            29614080A2  
Standard Cyl #?            5  
Standard Expiration?       12/05/2016  
Oper No?                    666666

Flow Cal. Date:            04/07/2008  
Slope                        698  
Intercept                   -678970

IR Calibration Date:        04/15/2015

	3um	9um
0th Coef(*100):	-18934	-10185
1st Coef(*100):	272557	131040
2nd Coef(*100):	2331	1317
H2O adj(mg/l*10k):	333	280

\*\*\*\*\* Printer Test End \*\*\*\*\*



Operator Signature  
CHARLES EDER

Remarks:

PRINT TEST

Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003058  
Location = TOXL      8164.13.00 06/09  
04/15/2015      14:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:30
02 Std. Sol.	0.014	14:31
03 Room Air	0.000	14:31
04 Std. Sol.	0.015	14:32
05 Room Air	0.000	14:32
06 Std. Sol.	0.014	14:33
07 Room Air	0.000	14:34

08 Sim Temp = 34.0°C

Simul Ser No = DR3804  
Std Sol No = 201501A  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *Low AC*  
*0.015 AC*

Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003058  
Location = TOXL      8164.13.00 06/09  
04/15/2015      14:35

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:35
02 Std. Sol.	0.295	14:36
03 Room Air	0.000	14:37
04 Std. Sol.	0.298	14:37
05 Room Air	0.000	14:38
06 Std. Sol.	0.297	14:39
07 Room Air	0.000	14:39

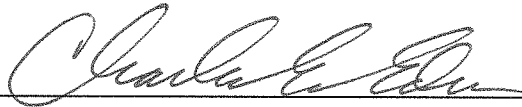
08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 14270

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

HIGH AC  
0.300 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-003058  
Location = TOXL                    8164.13.00 06/09  
04/15/2015                            14:23

Test	AC	Time
01 Room Air	0.000	14:23
02 *Subject Test	INT*	14:24
03 Room Air	0.000	14:25

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = INTERFERENT  
Dr. Lic. = ND/DIS821456  
Lot No = 29614080A2  
Cyl No = 5  
Expiration Date = 12/05/2016  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *Interferent Check*  
*0.10AC + 0.05% ACETONE*

Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-003058  
Location = TOXL                    8164.13.00 06/09  
04/15/2015                            14:27

Test	AC	Time
01 Diagnostic	OK	14:28
02 Room Air	RFI*	14:28
03 Room Air	0.000	14:28

\*Invalid Test  
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = RFI CHECK  
Dr. Lic. = ND/DIS821456  
Lot No = 29614080A2  
Cyl No = 5  
Expiration Date = 12/05/2016  
County = 08                            Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature  
CHARLES EDER

Remarks: *RFI CHECK*



Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003058  
Location = TOXL      8164.13.00 06/09  
04/15/2015      14:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:41
02 Std. Gas	0.080	14:41
03 Room Air	0.000	14:42
04 Std. Gas	0.080	14:42
05 Room Air	0.000	14:43
06 Std. Gas	0.081	14:43
07 Room Air	0.000	14:43

Lot No = 29614080A2  
Cyl No = 5  
Exp Date = 12/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003058  
Location = TOXL      8164.13.00 06/09  
04/15/2015      14:44

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:44
02 Std. Gas	0.080	14:45
03 Room Air	0.000	14:45
04 Std. Gas	0.080	14:45
05 Room Air	0.000	14:46
06 Std. Gas	0.080	14:46
07 Room Air	0.000	14:47

Lot No = 29614080A2  
Cyl No = 5  
Exp Date = 12/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *CALIBRATION CHECK*  
*0.080 AC*

Form 106-I8000

Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003058  
Location = TOXL      8164.13.00 06/09  
04/15/2015      14:47

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:48
02 Std. Gas	0.081	14:48
03 Room Air	0.000	14:48
04 Std. Gas	0.081	14:49
05 Room Air	0.000	14:49
06 Std. Gas	0.081	14:50
07 Room Air	0.000	14:50

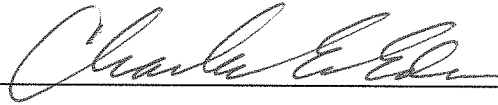
Lot No = 29614080A2

Cyl No = 5

Exp Date = 12/05/2016

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

CALIBRATION CHECK  
0.080 AC

Form 106-I8000